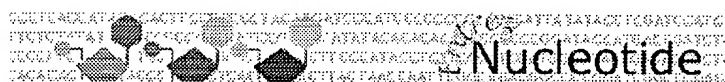
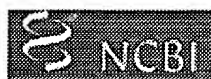


CJ



Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search Nucleotide <input type="text" value="for"/>							Go Clear
Limits		Preview/Index		History		Clipboard	
Details							
Display	GenBank	<input type="text" value="as"/>	HTML	<input type="text" value="Save"/>	Add to Clipboard		

1: R19532.yg26e01.r1 Soares...[gi:773142]

Taxonomy, LinkOut

LOCUS R19532 351 bp mRNA EST 14-APR-1995  
 DEFINITION yg26e01.r1 Soares infant brain 1NIB Homo sapiens cDNA clone  
 IMAGE:33399 5', mRNA sequence.  
 ACCESSION R19532  
 VERSION R19532.1 GI:773142  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 351)  
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm,  
 M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,  
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters,  
 R., Williamson,A., Wohldmann,P. and Wilson,R.  
 TITLE The WashU-Merck EST Project  
 JOURNAL Unpublished (1995)  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
 Insert Size: 1413  
 High quality sequence stops: 215 Source: IMAGE Consortium, LLNL  
 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
 Insert Length: 1413 Std Error: 0.00  
 Seq primer: M13RP1  
 High quality sequence stop: 215.  
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 /db\_xref="taxon:9606"  
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 /clone\_lib="Soares infant brain 1NIB"  
 /sex="female"  
 /dev\_stage="73 days post natal"  
 /lab\_host="DH10B (ampicillin resistant)"  
 /note="Organ: whole brain; Vector: Lafmid BA; Site\_1: I;  
 Site\_2: Hind III; 1st strand cDNA was primed with a  
 I - oligo(dT) primer [5'  
 AACTGGAAGAATTTCGCGCCGCGAGGAATTTTTTTTTTTTTTTTTTTT 3'];  
 double-stranded cDNA was ligated to Hind III adaptors  
 (Pharmacia), digested with Not I and directionally cloned  
 into the Not I and Hind III sites of the Lafmid BA vector.  
 Library went through one round of normalization. Library

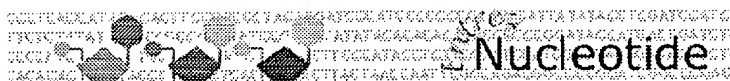
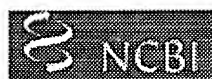
constructed by Bento, Soares and M. Fatima Bonaldo."

BASE COUNT        80 a        94 c        60 g        111 t        6 others  
ORIGIN  
1 gactgagtga gtgcctnctt aaactttgta tcctgtgtgc ctcccttgcc ttaccctagt  
61 cccagccctg cagctttaag taattcagac atggattagc catttcccag ttctgtctca  
121 tacagtccag cctctgccac ctccccacc ctttccttta ttccatccta actagttcag  
181 ccctagtcaa gactggatag actgatactg ctttgtttcc cccaggaacc aaccacccaa  
241 ccccagtatt ctgggtaatt ttgacaatga tctatatgaa ttntatttga ttgacatttt  
301 ggaatcatga gntaagcttg ctgntgaanc atttantgtt tgggggtaca a

//

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PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search	Nucleotide	for				Go	Clear
Limits		Preview/Index		History		Clipboard	
Display	GenBank	as	HTML	Save	Add to Clipboard		

☐ 1: R55637. yj77e12.s1 Soares...[gi:824932]

[Taxonomy, LinkOut](#)

LOCUS R55637 455 bp mRNA EST 22-MAY-1995  
 DEFINITION yj77e12.s1 Soares breast 2NbHBst Homo sapiens cDNA clone  
 IMAGE:154798 3', mRNA sequence.  
 ACCESSION R55637  
 VERSION R55637.1 GI:824932  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 455)  
 AUTHORS Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holm,  
 M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons,  
 Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waters,  
 R., Williamson, A., Wohldmann, P. and Wilson, R.  
 TITLE The WashU-Merck EST Project  
 JOURNAL Unpublished (1995)  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
 Insert Size: 811  
 High quality sequence stops: 307 Source: IMAGE Consortium, LLNL  
 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
 Insert Length: 811 Std Error: 0.00  
 Seq primer: Promega -21m13  
 High quality sequence stop: 307.  
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 1..455  
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 /clone\_lib="Soares breast 2NbHBst"  
 /sex="Female"  
 /dev\_stage="adult"  
 /lab\_host="DH10B (ampicillin resistant)"  
 /note="Organ: breast; Vector: pT7T3D (Pharmacia) with a  
 modified polylinker; Site 1: Not I; Site 2: Eco RI; 1st  
 strand cDNA was primed with a Not I - oligo(dT) primer  
 TGTTACCAATCTGAAGTGGGAGCGGCCGCCCTTTTTTTTTTTTTTTT 3']  
 double-stranded cDNA was ligated to Eco RI adaptors  
 (Pharmacia), digested with Not I and cloned into the Not  
 I and Eco RI sites of a modified pT7T3 vector (Pharmacia).  
 Library went through one round of normalization to a cDNA

## 230. Library constructed by Bento Soares and M.Fatima Bonaldo."

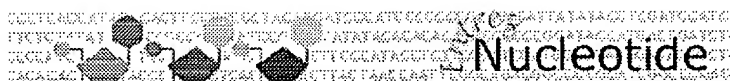
BASE COUNT        108 a        98 c        131 g        111 t        7 others  
ORIGIN  
1 ggaggacctg gcttgattta ttatacaggg agccgatagt tttcctaaca caagtgggtca  
61 gaggtacagc agttctgctt ggccgagctn ttgaaggaga ctnttctcag agctcctccc  
121 tctgtgatct ttttgaggaa gcgaggagag gtntgaaagt gcttttaaac tgtcaactgg  
181 ggttcctgtg ggaggantta cccctcaatg acggtccata ataagctcat gaaggggcat  
241 ttggagcagc cacgacactc agtgcaccct tntntggggc agccctgcct gggccagacc  
301 ctttgcaaga agtccacttg gaggttgggc atggtgatgt gcgcctntaa tcccagctgc  
361 tcaggaggct gaggcgggag gatccctttg aaccagggc gtttgagacc agcctgggaa  
421 cttagtggga tttttttcag gaaaaaaaaa aaaaa

//

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DC



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search <input type="text" value="Nucleotide"/> for <input type="text" value=""/>							<input type="button" value="Go"/> <input type="button" value="Clear"/>
Limits		Preview/Index		History		Clipboard	
Display <input type="text" value="GenBank"/>		<input type="text" value="as"/> HTML		<input type="button" value="Save"/>		<input type="button" value="Add to Clipboard"/>	

☐ 1: R60426.yh13a03.r1 Soares...[gi:831121]

Taxonomy, LinkOut

LOCUS R60426 536 bp mRNA EST 24-MAY-1995  
 DEFINITION yh13a03.r1 Soares infant brain 1NIB Homo sapiens cDNA clone  
 IMAGE:42827 5', mRNA sequence.  
 ACCESSION R60426  
 VERSION R60426.1 GI:831121  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 536)  
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm,  
 M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,  
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters,  
 R., Williamson,A., Wohldmann,P. and Wilson,R.  
 TITLE The WashU-Merck EST Project  
 JOURNAL Unpublished (1995)  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
 High quality sequence stops: 359  
 Source: IMAGE Consortium, LLNL  
 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
 Seq primer: M13RP1  
 High quality sequence stop: 359.  
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 source  
 Location/Qualifiers  
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 /clone\_lib="Soares infant brain 1NIB"  
 /sex="female"  
 /dev\_stage="73 days post natal"  
 /lab\_host="DH10B (ampicillin resistant)"  
 /note="Organ: whole brain; Vector: Lafmid BA; Site\_1: I;  
 I; Site\_2: Hind III; 1st strand cDNA was primed with a  
 I - oligo(dT) primer [5'  
 AACTGGAAGAATTCGCGGCCGCAGGAATTTTTTTTTTTTTTTTTTTT 3'];  
 double-stranded cDNA was ligated to Hind III adaptors  
 (Pharmacia), digested with Not I and directionally cloned  
 into the Not I and Hind III sites of the Lafmid BA vector.  
 Library went through one round of normalization. Library  
 constructed by Bento Soares and M.Fatima Bonaldo."

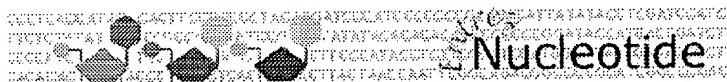
BASE COUNT      143 a      76 c      119 g      193 t      5 others  
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61 cacatacaca ctttatatat atgtatgtat gtatgaaaac atgaaattag tttgtcaa  
121 atgtgtgtgt ttagtatttt agcttagtgc aactatttcc acattattta ttaaattgat  
181 ctaagacact ttcttggtga caccttgaat attaatgttc aagggtgcaa tgtgtattcc  
241 tttagattgt taaagcttaa ttactatgat ttgtagtaaa ttaactttta aaatgtattt  
301 gagcccttct gtagtgtcgt aggggctctt acaggggtgg gaaaggattt taattttcca  
361 gttgctaatt ggaacagtat gggcctcatt tatataattt gatttatagg gagtttgtgt  
421 ccggggtccc gggggacctc tactgggggt ggacngttag ggcagcctgt ggatggnggt  
481 ttttttaaaa aaccnaagta acntgggggg agacagagcc ntttcaaacc ctttta

//

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DD



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		Save Add to Clipboard	

☐ 1: T83348.ye03c08.s1 Soares...[gi:711636]

Taxonomy, LinkOut

LOCUS T83348 461 bp mRNA EST 16-MAR-1995  
 DEFINITION ye03c08.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA cl  
 IMAGE:116654 3', mRNA sequence.  
 ACCESSION T83348  
 VERSION T83348.1 GI:711636  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom:  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 461)  
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm:  
 ,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,  
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters:  
 ,R., Williamson,A., Wohldmann,P. and Wilson,R.  
 TITLE The WashU-Merck EST Project  
 JOURNAL Unpublished (1995)  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
 Insert Size: 527  
 High quality sequence stops: 129 Source: IMAGE Consortium, LLNL  
 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
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 Seq primer: -21ml3  
 High quality sequence stop: 129.  
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 /lab\_host="DH10B (ampicillin resistant)"  
 /note="Organ: Liver and Spleen; Vector: pT7T3D (Pharmac  
 with a modified polylinker; Site\_1: Pac I; Site\_2: Eco  
 1st strand cDNA was primed with a Pac I - oligo(dT) pr  
 [5' AACTGGAAGAATTAATTAAGATCTTTTTTTTTTTTTTTTTTTT 3'],  
 double-stranded cDNA was ligated to Eco RI adaptors  
 (Pharmacia), digested with Pac I and cloned into the P:  
 and Eco RI sites of the modified pT7T3 vector. Librar:  
 went through one round of normalization. Library

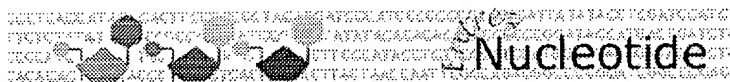
constructed by Bento Soares and M.Fatima Bonaldo."

BASE COUNT 113 a 103 c 103 g 136 t 6 others  
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61 ctggcagggc tgggttcctgg tgaggtctct cctcctggct tgcagatggc agcattcttg  
121 ttgtgtcctt acacagcatt tcctctgtgc acatgtggag agacaaacct ctgggtgtctc  
181 ttcctcttat aaggacacta gtctatggga ttagggcctc actcttatgg cctaacttaa  
241 ccttagtttc ttaaaggcct tatgtcccaa atacagtcac gttggggggg ttagggacct  
301 tcaaccaagg taaatttngg gtgggtggga agaaggcca accatttttg gngggttcnt  
361 ggttggggga ccacaaattc aagaacctg aatttcaccn aattccaatt caccaagtga  
421 cctccttntt gaataaaagg ttnaaattt taccagcc t  
//

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DE



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search <input type="text" value="Nucleotide"/> for <input type="text"/>							<input type="button" value="Go"/> <input type="button" value="Clear"/>
Limits		Preview/Index		History		Clipboard	
Display		GenBank		as HTML		<input type="button" value="Save"/> <input type="button" value="Add to Clipboard"/>	

☐ 1: R35308.yg62g10.r1 Soares...[gi:792209]

Taxonomy, LinkOut

LOCUS R35308 536 bp mRNA EST 02-MAY-1995  
 DEFINITION yg62g10.r1 Soares infant brain 1NIB Homo sapiens cDNA clone  
 IMAGE:37462 5' similar to SP:ODP1\_YEAST P38074 ODP1 ;, mRNA  
 sequence.  
 ACCESSION R35308  
 VERSION R35308.1 GI:792209  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom:  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 536)  
 AUTHORS Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holm:  
 ,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,  
 Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waters:  
 ,R., Williamson,A., Wohldmann,P. and Wilson,R.  
 TITLE The WashU-Merck EST Project  
 JOURNAL Unpublished (1995)  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
 Insert Size: 1751  
 High quality sequence stops: 350 Source: IMAGE Consortium, LLNL  
 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
 Insert Length: 1751 Std Error: 0.00  
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 High quality sequence stop: 350.  
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 /clone\_lib="Soares infant brain 1NIB"  
 /sex="female"  
 /dev\_stage="73 days post natal"  
 /lab\_host="DH10B (ampicillin resistant)"  
 /note="Organ: whole brain; Vector: Lafmid BA; Site\_1: I  
 I; Site\_2: Hind III; 1st strand cDNA was primed with a  
 I - oligo(dT) primer [5'  
 AACTGGAAGAATTCGCGGCCGCAGGAATTTTTTTTTTTTTTTTTTTT 3'];  
 double-stranded cDNA was ligated to Hind III adaptors  
 (Pharmacia), digested with Not I and directionally cloc  
 into the Not I and Hind III sites of the Lafmid BA vec

Library went through one round of normalization. Library constructed by Bento Soares and M.Fatima Bonaldo."

BASE COUNT	115 a	123 c	155 g	136 t	7 others
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ORIGIN

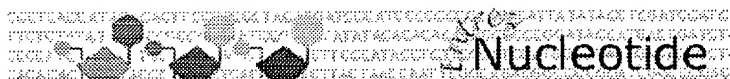
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1  tcctgcagaa taaagaatcc ctgacggata aagtcatcct ggacgtgggc tgtgggactg
61 ggatcatcag tctcttctgt gcacactatg cgcggcctag agcgggtgtac gcgntggagg
121 ccagtgagat ggcacagcac acggggcagc tggtcctgca gaacggcttt gctgacatca
181 tcaccgtgta ccagcagaag gtggaggatg tggtgctgcc cgagaagggtg gacgtgctgg
241 tgtctgagtg gatggggacc tgcctgctgt ttgagttcat gatcgagtcc atcctgtatg
301 cccgggatgc ctgggctgaa ggaggacggg gtcatttggc ccaccatggc tgcgttgcac
361 cttgtncctt gcagtgctga taaaggatta ttcgtaggca aggtgctctt ctngggacaa
421 cgcntacgag tttcaacctc agcgttttga ancttttagc atttaaggat tttttttcaa
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DK



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
Search Nucleotide for							Go Clear
Limits		Preview/Index		History		Clipboard	
Display	GenBank	as	HTML	Save	Add to Clipboard		

☐ 1: T24124. C2H2-70T Hippocampus...[gi:575850]

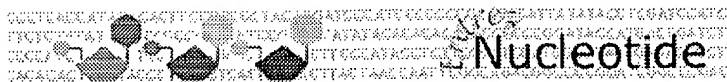
PubMed, Taxonomy

LOCUS T24124 105 bp mRNA EST 04-OCT-1995  
 DEFINITION C2H2-70T Hippocampus, Stratagene (cat. #936205) Homo sapiens cDNA clone C2H2-70 internal similar to C2H2 Type Zinc Finger, mRNA sequence.  
 ACCESSION T24124  
 VERSION T24124.1 GI:575850  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 105)  
 AUTHORS Becker,K.G., Nagle,J.W., Canning,R.D., Biddison,W.E., Ozato,K. : Drew,P.D.  
 TITLE Rapid isolation and characterization of 118 novel C2H2-type zinc finger cDNAs expressed in human brain  
 JOURNAL Hum. Mol. Genet. 4, 685-691 (1995)  
 MEDLINE 95359976  
 COMMENT Contact: Becker,KG;Drew,PD  
 Neuroimmunology Branch,NINDS  
 NIH  
 NIH/NINDS/NIB,Building 10,Room 5B04,Bethesda, MD 20892  
 Tel: 3014960520  
 Fax: 3014020373  
 Email: [teeber@helix.nih.gov](mailto:teeber@helix.nih.gov); [pddrew@helix.nih.gov](mailto:pddrew@helix.nih.gov)  
 Seq primer: 17 mer.  
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 source Location/Qualifiers  
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 /note="Vector: lambdaZAP-II; Female, 2 years; oligo-dT random primed cDNA synthesis; lambdaZAP-II vector, 1.0 kb average insert size."  
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BH



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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☐ 1: U03644. Human recepin mRN...[gi:476104]

[Related Sequences, Protein, Taxonomy, LinkOut](#)

LOCUS HSU03644 1519 bp mRNA PRI 30-APR-1994  
 DEFINITION Human recepin mRNA, complete cds.  
 ACCESSION U03644  
 VERSION U03644.1 GI:476104  
 KEYWORDS .  
 SOURCE human.  
 ORGANISM *Homo sapiens*  
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 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 1519)  
 AUTHORS Chai,K.X., Li,L., Chao,J. and Chao,L.  
 TITLE Recepin: a novel human liver cDNA encoding a serpin-like molecu:  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 1519)  
 AUTHORS Chao,L.  
 TITLE Direct Submission  
 JOURNAL Submitted (20-NOV-1993) Lee Chao, Biochemistry and Molecular  
 Biology, Medical University of South Carolina, 171 Ashley Avenue  
 Charleston, SC 29425-2211, USA

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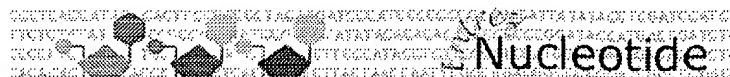
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CD



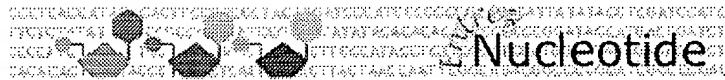
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☐ 1: Z34289. H.sapiens mRNA fo...[gi:663007]

[Related Sequences, OMIM, Protein, PubMed, Taxonomy, LinkOut](#)

LOCUS HSNUPPP 2502 bp mRNA PRI 01-JUN-1995  
 DEFINITION H.sapiens mRNA for nucleolar phosphoprotein p130.  
 ACCESSION Z34289  
 VERSION Z34289.1 GI:663007  
 KEYWORDS nucleolar phosphoprotein; nucleolar phosphoprotein p130;  
 nucleogenesis.  
 SOURCE human.  
 ORGANISM Homo sapiens  
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 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 2502)  
 AUTHORS Pai,C.Y., Chen,H.K., Sheu,H.L. and Yeh,N.H.  
 TITLE Cell-cycle-dependent alterations of a highly phosphorylated  
 nucleolar protein p130 are associated with nucleogenesis  
 JOURNAL J. Cell. Sci. 108 (Pt 5), 1911-1920 (1995)  
 MEDLINE 95386590  
 REFERENCE 2 (bases 1 to 2502)  
 AUTHORS Yeh,N.  
 TITLE Direct Submission  
 JOURNAL Submitted (08-JUN-1994) Ning-Hsing Yeh, Graduate Inst. Microbio-  
 and Immunol., National, Yang-Ming Medical College, 155 Li-Long  
 Street, Section 2, Taipei, Taiwan, 11221, Republic of China  
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CI



Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM
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☐ 1: H80165.yu56b04.r1 Soares...[gi:1058254]

PubMed, Taxonomy, LinkOut

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 DEFINITION yu56b04.r1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA cl  
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 VERSION H80165.1 GI:1058254  
 KEYWORDS EST.  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostom  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 383)  
 AUTHORS Hillier,L., Lennon,G., Becker,M., Bonaldo,M.F., Chiapelli,B.,  
 Chisoe,S., Dietrich,N., DuBuque,T., Favello,A., Gish,W., Hawkin  
 ,M., Hultman,M., Kucaba,T., Lacy,M., Le,M., Le,N., Mardis,E., Mc  
 ,B., Morris,M., Parsons,J., Prange,C., Rifkin,L., Rohlfing,T.,  
 Schellenberg,K., Soares,M.B., Tan,F., Thierry-Meg,J., Trevaskis,  
 Underwood,K., Wohldmann,P., Waterston,R., Wilson,R. and Marra,M  
 TITLE Generation and analysis of 280,000 human expressed sequence tag:  
 JOURNAL Genome Res. 6 (9), 807-828 (1996)  
 MEDLINE 97044478  
 COMMENT Contact: Wilson RK  
 Washington University School of Medicine  
 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108  
 Tel: 314 286 1800  
 Fax: 314 286 1810  
 Email: [est@watson.wustl.edu](mailto:est@watson.wustl.edu)  
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 This clone is available royalty-free through LLNL ; contact the  
 IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.  
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double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Pac I and cloned into the Pac I and Eco RI sites of the modified pT7T3 vector. Library went through one round of normalization. Library constructed by Bento Soares and M. Fatima Bonaldo."

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  361 ccacagtgcc gaccggtggc tgg
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